

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 229752001500	Application Number 09/980,370
	Applicant  Charles A. COLLYER, et al.	
	International Filing Date: May 26, 2000	Group Art Unit To Be Assigned
	Mailing Date April 4, 2002	

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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>LM</i>	1.	Aduse-Opoku et al. (1997). "The Tla Protein of <i>Porphyromonas Gingivalis</i> W50: A Homolog of the RI Protease Precursor (PrpRI) Is an Outer Membrane Receptor Required for Growth on Low Levels of Hemin," <i>J. Bacteriol.</i> 179(15):4778-4788.
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	3.	Altschul et al. (1990). "Basic Local Alignment Search Tool," <i>J. Mol. Biol.</i> 215:403-410.
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	5.	Argos, P. (1987). "A Sensitive Procedure to Compare Amino Acid Sequences," <i>J. Mol. Biol.</i> 193:385-396.
	6.	Beck et al. (1998). "Periodontitis: A Risk Factor for Coronary Heart Disease," <i>Ann. Periodontol</i> 3(1):127-141.
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	9.	Calkins et al. (1998). "Inactivation of Tumor Necrosis Factor- $\alpha$ by Proteinases (Gingipains) from the Periodontal Pathogen, <i>Porphyromonas Gingivalis</i> ," <i>J. Biol. Chem.</i> 273(12):6611-6614.
<i>✓</i>	10.	DeCarlo, A.A. and G.J. Harber. (1997). "Hemagglutinin Activity and Heterogeneity of Related <i>Porphyromonas Gingivalis</i> Proteinases," <i>Oral Microbiol. Immunol.</i> 12:47-56.

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*L. Mayo*

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<i>gm</i>	11.	DeCarlo et al. (1997). "Activation and Novel Processing of Matrix Metalloproteinases by a Thiol-Proteinase from the Oral Anaerobe <i>Porphyromonas Gingivalis</i> ," <i>J. Dent. Res.</i> 76(6):1260-1270.
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<i>Jm</i>	26.	Holt et al. (1988). "Implantation of <i>Bacteroides Gingivalis</i> in Nonhuman Primates Initiates Progression of Periodontitis," <i>Science</i> 239:55-57.
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fm		Nitrocellulose Sheets: Procedure and some Applications," <i>Proc. Natl. Acad. Sci. USA</i> 76(9):4350-4354.
↓	57.	Wingrove et al. (1992). "Activation of Complement Components C3 and C5 by a Cysteine Proteinase (Gingipain-1) from <i>Porphyromonas (Bacteroides) Gingivalis</i> ," <i>J. Biol. Chem.</i> 267(26):18902-18907.
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